



Water-Data Report 2010

362527076163201 Local number CA-087A, LU-03A, NEAR SOUTH MILLS, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks
Camden County, NC

LOCATION.--Lat 36°25'27", long 76°16'32" referenced to North American Datum of 1983, Camden County, NC, Hydrologic Unit 03020105, 1 mi northeast of North Carolina Highway 343 and 3.1 mi east of South Mills.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 10.65 ft. Upper casing diameter 2.0 in; top of first opening 6.65 ft, bottom of last opening 10.65 ft.

DATUM.--Land-surface datum is 13 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of PVC casing, black mark, 2.10 ft above land-surface datum, April 11, 2007, to present.

PERIOD OF RECORD.--May 2007 to current year.

GAGE.--Measured periodically with electric tape.

REMARKS.--Well measured as part of the National Water Quality Assessment (NAWQA) program.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.22 ft below land-surface datum, June 2, 2010; lowest water level measured, 2.79 ft below land-surface datum, July 10, 2008.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

| Date | Water level |
|-------------|--------------------|
| Jun 2, 2010 | 2.22 |

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